

REMARKS

In a first Office Action dated April 21, 2004 (paper no. 4), the Examiner rejected claims 1-21 under 35 U.S.C. §102(e) as being anticipated by Bender (U.S. patent no. 6,366,779). The rejections are traversed and reconsideration is hereby respectfully requested.

New claims 22-24 have been added to the pending application. Support for these claims may be found in FIG. 4 and on page 9, line 18 to page 10, line 26 of the application.

The Examiner rejected claims 1-21 under 35 U.S.C. §102(e) as being anticipated by Bender. Each of claims 1, 8, and 15 has been amended to teach an allocation of a communication resource that comprises a reverse link traffic channel, which allocation includes receiving a communication resource access request at a time that data received via the reverse link traffic channel is currently being demodulated and, in response to receiving the communication resource access request, transmitting a grant of access to the reverse link traffic channel. These features are not taught by Bender.

In the sections of Bender referenced by the Examiner, Bender teaches a receipt of an access probe by a base station from a mobile station (MS). In response to receiving the access probe, the base station transmits an initial traffic channel assignment message that identifies the RF frequency band in which the base station transmits and receives communication channels (Walsh codes), the CDMA system type of the communication system, a PN offset used by the base station to spread forward link transmissions (and which identifies the base station as the source of the transmission), and a control channel and forward link traffic channel for the MS to monitor (col. 10, lines 37-65). The base station then engages in typical channel allocation procedures with respect to allocation of a reverse link traffic channel to the MS, and upon completion of the typical channel allocation procedures, the base station transmits additional traffic channel assignment messages to the MS that informs the MS of the allocated reverse link traffic channel (col. 10, lines 30-33). Thus Bender teaches an expedited communication session set up process in that Bender teaches conveying some, but not all, communication session-

related information to the MS prior to allocating a reverse link traffic channel to the MS. However, Bender teaches no more than the prior art with respect to the allocation of the reverse link traffic channel

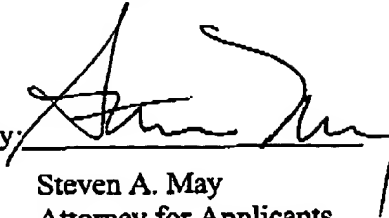
By contrast, claims 1, 8, and 15 teach an expedited process of allocation of the reverse link traffic channel. Rather than wait until the reverse link traffic channel is freed up before it may be allocated in response to an access probe, as in the prior art, claims 1, 8, and 15 teach an allocation, in response to an access probe, of a reverse link traffic channel and/or a demodulator associated with the reverse link traffic channel to an MS while the reverse link traffic channel is still being used by another MS. This provides for a more efficient use of the reverse link traffic channel and the associated demodulator and for a reduction in idle time. This expedited allocation of a reverse link traffic channel is not taught by Bender. Accordingly, the applicants respectfully request that claims 1, 8, and 15 may now be passed to allowance.

Since claims 2-7 and 22 depend upon allowable claim 1, claims 9-14 and 23 depend upon allowable claim 8, and claims 16-21 and 24 depend upon allowable claim 15, the applicants respectfully request that claims 2-7, 9-14, 16-21, and 22-24 may now be passed to allowance.

As the applicants have overcome all substantive rejections and objections given by the Examiner and have complied with all requests properly presented by the Examiner, the applicants contend that this Amendment, with the above discussion, overcomes the Examiner's objections to and rejections of the pending claims. Therefore, the applicants respectfully solicit allowance of the application. If the Examiner is of the opinion that any issues regarding the status of the claims remain after this response, the Examiner is invited to contact the undersigned representative to expedite resolution of the matter.

Respectfully submitted,

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